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AUG 29 2007

Appl. No. 09/380,337
Supplemental Amdt. dated August 29, 2007PATENTREMARKS

Applicants thank the Examiner for the phone conversation on August 22, 2007, during which potential claim amendments were discussed.

With entry of the instant amendment, claims 1, 3, 24, 26, 30, 32, 33, 36, 43, 45, and 47 have been amended; claims 34, 35, 44, and 46 have been cancelled; and new claims 48-51 have been added. Claims 2, 5-23, 25, 27-29, 31, and 38-42 were previously cancelled. Claims 1, 3, 4, 24, 26, 30, 32, 33, 36, 37, 43, 45, 47, and 48-51 are therefore pending and under examination. Cancellation of subject matter is without prejudice to revival for prosecution in a continuation or divisional application.

The amendments to the claims add no new matter and are supported throughout the application. Claim 3 has been amended to read as an independent claim. Minor amendments to claims 26, 30, 32, 33, and 36 have also been introduced.

Claims 24, 43, 45, and 47 have been amended to recite that the target region is in exon 2, 3, 4, 5, 6, 7, 8, 9, or 10 of SEQ ID NO:3. Support can be found, *e.g.*, in claims 44 and 46 as filed and in the specification, for example, at Figure 4.

Claims 43 and 45 have been amended to recite that a change in the formation of the duplex in comparison to a control duplex comprising the oligonucleotide and wildtype the target region of SEQ ID NO:3 is indicative of the presence of the mutation. Support can be found, *e.g.*, at page 8, lines 28-31; page 33, lines 6-7; and page 51, lines 22-25.

Support for new claims 48-51 can be found, *e.g.*, in claims 32, 33, 36, and 37 as filed.

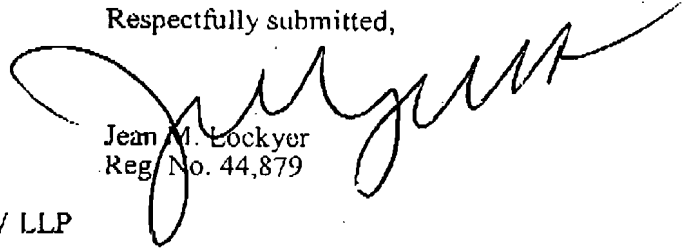
In view of the foregoing, Applicants believe that all claims now pending in this application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

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If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



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